

Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/595,503
				Filing Date	April 24, 2006
				First Named Inventor	Hansgeorg Ernst
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	12810-00243-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/S.W./	BA	WO-03/041678	05-22-2003	LYCORED NATURAL PRODUCTS INDUSTRIES LTD.		
/S.W./	BB	WO-00/13654	03-16-2000	I.B.R. ISRAELI BIOTECHNOLOGY RESEARCH, LTD.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
/S.W./	CA	Bestmann, H.J. et al., "Synthese von modifizierten Retinalen". Liebigs Ann. Chem., 1986, pp. 479-98		
↓	CB	Lambertin, F. et al., "New Retinoid Analogs from .delta. Pyronene, a Natural Synthone", Eur. J. Org. Chem. 1999, pp. 1489-1494.		
↓	CC	Davis, J. B. et al., "Carotenoids and Related Compounds. Part XV. The Structure and Synthesis of Phytoene, Phytofluene, $\xi$ -Carotene, and Neurosporene". J. Chem. Soc. (C), 1966, pp. 2154-2165.		
↓	CD	Bienayme, H., Yezeguelian, C., "Palladium-Catalysed Vinylation of tertiary Allylic Alcohols: a New Protocol for the Synthesis of Isoprenoid Aldehydes". Tetrahedron, Vol. 50. No. 11, 1994, pp. 3389-3396.		
↓	CE	Davis, J.B. et al., "The Structures of Phytoene, Phytofluene, $\xi$ -Carotene, and Neurosporene". Proc. Chem. Soc. 1961, p. 261		
/S.W./	CF	Pattenden, G. et al., "Carotenoids and Related Compounds. Part XVIII. Synthesis of <i>cis</i> - and <i>Di-cis</i> -Polyenes by Reactions of the Wittig Type." J. Chem. Soc. (C), 1968, pp.1984 ff.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

\* ALL references except cite.no. CA were already considered by examiner

Examiner Signature	/Sikarl Witherspoon/	Date Considered	08/01/2007
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